

IN THE SPECIFICATION

Please amend the paragraph beginning at page 11, line 6, as follows:

- Figure 3: Alignment of Ntd sequences (SEQ ID NOS 25-32 disclosed respectively in order of appearance) showing the residues Y(Tyr)13, D(Asp)77, D(Asp)97, E(Glu)103 and M(Met)132 forming part of the catalytic site. Lh: Lactobacillus helveticus; La: Lactobacillus acidophilus, Lj: lactobacillus johnsonii, LI: Lactobacillus leichmanni, Lf: Lactobacillus fermentum, Lm: leuconostoc mesenteroides, Pro mar: prochlorococcus marinus

Please amend Table 2, at page 20, as follows:

TABLE 2

(SEQ ID NOS 13-24 are disclosed respectively in order of appearance)

Origin of the mutated gene	Corresponding protein sequence		
NTD <i>Lactobacillus. acidophilus</i>	MMAKTKTL YF	G	AGWFNEKQNKAYKAAMEALKQN
NTD <i>Lactobacillus. helveticus</i>	MNKKKTLYF	G	AGWFNEKQNKAYKEAMAALKEN
NTD <i>Lactobacillus. leichmannii</i>	MPKKTIYF	G	AGWFTDRQNKAYKEAMEALKEN
NTD LIG9S	MPKKTIYF	<u>S</u>	AGWFTDRQNKAYKEAMEALKEN
PTD <i>Lactobacillus. helveticus</i>	MKAVVPTG-KIYL	G	SPFYSDAQRERAAKAKELLAKN
<i>Lactobacillus gasseri</i>	MTKQKT VYF	G	AGWFTETQNKAY
NTD <i>Lactobacillus. fermentum</i>	LKNTDPVANTKIYL	A	TSFFNEEQRARIPQALAQLEAN
NTDLFA15T	LKNTDPVANTKIYL	<u>I</u>	TSFFNEEQRARIPQALAQLEAN
<i>Oenococcus oeni</i> MCW	MNMAKNIYL	A	SPFFDDEQIARVKKIEKALESN
<i>Leuconostoc mesenteroides</i> ATCC 8293	KNVYL	A	SPFFDKEQIERVERVEKALAAN
<i>Lactobacillus plantarum</i> WCFS1	VYL	A	APFFDEAQKERIQQVKSALLAN
<i>Lactococcus lactis</i> IL1403	NQAVNVYL	A	APFFSESQIKK

Please delete all previous versions of the Sequence Listing.

Page 30 (Abstract), after the last line, beginning at a new page, please insert the attached substitute Sequence Listing.